

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

S
PLANS-Klamath
Timber Management
Seiad Working Circle

Yreka, California
March 24, 1952

STREAMLINED MANAGEMENT PLAN
SEIAD WORKING CIRCLE
KLAMATH NATIONAL FOREST



HERBERT H. SCHERER
District Ranger

TIMBER MANAGEMENT
FILE COPY

TRANSFERRED

Action Info.
SUPERVISOR
ADM. ASST.
ENGINEER
Engr. Engr.
RESOURCE M
T.M. Ass't.
F.C. OFFICER
Dispatcher
Rtn. Clerk
Rec. Clerk
Per. Clerk
Voc. Clerk
Steno.
Recept.

S
PLANS - Klamath
Timber Management
Seiad Working Circle

FOREST SERVICE
Klamath National Forest
YREKA, CALIFORNIA

REC 9-16-7

RECEIVED

March 24, 1952

STREAMLINED MANAGEMENT PLAN

SEIAD WORKING CIRCLE

KLAMATH NATIONAL FOREST

CALIFORNIA

Revised &

Approved Dec 11 1952

DW Bower

Forest Supervisor

JAN - 8 1953

1952

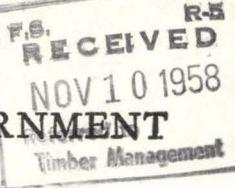
Payne
ACTING Regional Forester, subject
to R. O. memorandum of the same
date

Prepared March 24, 1952

By Herbert H. Scherer
District Ranger

TIMBER MANAGEMENT
FILE COPY

1-8-53:
1 Approved copies sent Klamath
" " copy sent R. O.



Office Memorandum • UNITED STATES GOVERNMENT

TO : REGIONAL FORESTER

DATE: November 6, 1958

FROM : FOREST SUPERVISOR - Klamath, By

SUBJECT: S - PLANS - Timber Management, Klamath (Seiad Working Circle)

AMENDMENT TO SELAD WORKING CIRCLE STREAMLINED MANAGEMENT PLAN.

Due to a change in the boundary of the Marbles Wilderness Area, the area and volume figures have been revised from those stated in the Streamlined Management Plan for the Seiad Working Circle, dated March 24, 1952 and revised December 11, 1952. The new figures are as follows:

1. Area in Acres

Ownership	:	:	:	:	:
	: Available	: Primitive Area	: Non-Prod. & Non-Timbered	: Productive Forest Land	: Total
	: Forest Land	: Non-Timbered	: Forest Land	: Non-Timbered	
National Forest	: 51,988	: 38,111	: 400	: 1425	: 91,924
Private	: 2,080	: 1,826	: --	: --	: 3,906
Total	: 54,068	: 39,937	: 400	: 1,425	: 95,830

2. Volume of Sawtimber

Ownership	Net Vol. (M.M.B.M.)
National Forest - Available	: 1,501
National Forest - Reserved	: 139
Private	: 22
Total	: 1,662

These figures were determined by observation of the age class-density delineation base maps of the affected area. The areas of each type were determined by a dot grid count and volume per acre factors from

gpb
TMH

JIMBER MANAGEMENT
FILE COPY

Marc Edmond's Timber Survey Report of May 22, 1950 were applied to arrive at a gross volume figure. Net volume was calculated by applying the average cull percent from Edmond's report to the gross volume.

The allowable annual cut of 15 MMBM will not be materially affected by these changes.

Your approval of these changes is requested.

William M. Geran

Revision Approved:

November 20, 1958


Paul D. Morse

[Acting] Regional Forester

yfb

FOREST SERVICE, SAN FRANCISCO 11, CALIFORNIA

SUPERVISOR, KLAMATH

JANUARY 8, 1953

REGIONAL FORESTER, R-5, By

S-PLANS-Klamath-(Seiad Working Circle)

Your memorandum of December 16, 1952.

District Ranger Scherer's Streamlined Management Plan for the Seiad Working Circle, dated March 24, 1952, is approved subject to the following comments:

1. The allowable annual cut of 15 MM is predicated on the feasibility of a partial cut removing principally poor-risk trees. In approving the plan, I want to be sure to leave the way clear to modify the cutting practice on portions of the working circle to include group selection or small patch clear cutting. As definite sales plans are formulated, the proportion of area to be so treated can be estimated. It may be necessary to make a reduction in allowable cut on the basis of the combination of methods of cutting.
2. Since tractor logging may prove to be undesirable on very steep slopes, yarding methods permissible will be stated in timber-sale agreements so as to prevent excessive erosion and minimize damage to the reserve stand.
3. The allowable cut for the second and subsequent cutting cycles will not exceed the net annual growth obtained on the working circle.

We have inserted, on page 1, a reference to the volume estimates in the Appendix. It would be preferable, in future plans, to place the tabulation of volume estimates in the first section of the plan, after the acreage figures. The cutting budget, in future plans, should also be for a 5-year period. I think, too, you will find, in annual revisions of the cutting budget, that a visual presentation of this material, by use of base map and overlay, will be more useful and easier to revise.

Two copies of the approved plan are returned herewith. One copy is being sent the Chief and one copy is being retained for our files.

In spite of the foregoing exceptions to your plan, we feel it is a very worthwhile accomplishment and something that lays the groundwork for on-the-ground action in a planwise manner.

cc Chief, F.S.

B. H. PAYNE

S
Plans - Klamath
Timber Management
Seiad Working Circle

STREAMLINED MANAGEMENT PLAN

SEIAD WORKING CIRCLE

1952

1. AREA IN ACRES (See Appendix I for volume estimates.)

	: Available 1/	:	Primitive Area 2/	:	Total
Ownership	: Productive 3/ : Non-Prod.4/	: Forest	: and	: Forest	: and 4/
	: Land	: Non-Timbered:		: Land	: Non-Timber:
National Forest	: 46,778	: 43,925	: 5,610	: 6,869	: 103,182
Private	: 2,080	: -	: -	: -	: 2,080
Total	: <u>48,858</u>	: <u>43,925</u>	: <u>5,610</u>	: <u>6,869</u>	: <u>105,262</u>

-
- 1/ Total area of working circle outside present primitive area boundaries.
 - 2/ Total area inside present Marble Mt. Primitive area.
 - 3/ Area of suitable site for producing forest crops, including deforested land.
 - 4/ Land not capable of producing forest crops.

2. TRANSPORTATION SITUATION

From Seiad Valley lumber or logs would be trucked 44 miles over the Klamath River State Highway, thence 8 miles over U.S. Highway 99 to the railhead. The Klamath River Highway, although surfaced, is narrow and winding, making it a relatively low speed

-2- Seiad Working Circle

route. Plans to improve the highway within the next 5 years are being formulated.

The Klamath River Highway will also serve as the main artery for the log haul, connecting all the units with Seiad Valley. Timber utilization roads are planned up Grider, Thompson, Fort Goff and Walker Creeks. The Grider road was completed for one-half the planned distance in 1949.

All future utilization road construction will be under sale contracts.

The major utilization road construction requirements are:

<u>Compartment</u>	<u>Miles</u>	<u>* Cost</u>	<u>Year Required</u>
Grider Creek	4	\$ 80,000	1952
Thompson Creek	8	120,000	Not Determined
Fort Goff Creek	3½	70,000	Not Determined
Walker Creek	4	60,000	Not Determined

* Not based on survey

Seiad Unit is now served by a good access road.

Lateral and spur roads will be constructed by the operator on locations approved by the Forest Supervisor on sale contract road specifications.

3. SILVICULTURE

The basic system will vary according to the condition of the stand. A basic objective of management is the placing of the stands in a condition to make net growth at an early date by the rapid removal of the type of tree most subject to loss ("poor risk trees"). A first cut on a "poor risk" basis obtains this objective at the

-3- Seiad Working Circle

earliest possible date and results in the early establishment of a permanent road system, enabling more adequate fire protection and more intensive management and utilization.

Predominantly young growth stands where conditions are such that removal of poor risk trees would result in excessive damage to the reserve stand, may be deferred from logging until the crop trees in such stands are mature or until logging can be accomplished without excessive damage.

Normally the first cut will be confined to the removal of poor risk trees, with additional cutting for improvement of species composition, quality production, or establishment of reproduction. Where poor risk marking alone provides insufficient volume per acre to permit logging and where it is desirable for silvicultural reasons, the first cut will, in addition to poor risk trees, include those trees marked to secure reproduction or improve the growing conditions of the stand.

and high hazard?
Because of the low site/no sugar pine management units have been established. Blister rust is widespread throughout the Klamath River drainage and may possibly eliminate, or at least materially reduce sugar pine from the stands. Marking will therefore, favor Ponderosa and Douglas Fir reproduction and no special efforts will be made to favor Sugar Pine.

4. ANNUAL CUT

The allowable annual cut is based on the estimated growth that will be obtained on the reserve stand after the removal of the poor

-4- Seiad Working Circle

risk trees. The estimated net annual growth for 46,778 acres of National Forest land, outside the primitive area is 204 feet board measure per acre, or a total of 9.6 MMBM. The working circle is predominantly old growth and in order to permit the removal of the poor risk trees and obtain the completion of an adequate transportation system at an early date, the allowable annual cut is established at approximately $1\frac{1}{2}$ times the growth or 15 MMBM.

This annual cut of 15 MMBM may be exceeded by not more than 25% in any one year provided that the total cut for a five year period does not exceed 75 MMBM.

During the first cutting cycle the poor risk volume of 330 MMBM (23.8% of 1,377 MMBM) will be removed. At an allowable cut of 15 MMBM per annum, 22 years will be required to complete the first cutting cycle.

5. SALE POLICY

The first major sale offered in the Seiad Working Circle will be of sufficient size to partially ~~armortize~~ amortize the installation of an efficient sawmill. A sale of approximately 50 million board feet, to be cut at the allowable annual rate of 13 MMBM, will be offered. Several operators have signified their intention of establishing a mill of approximately 10 to 15 MMBM per annum capacity in the working circle if awarded the contract on a sale of this size.

In order to permit established small mills to bid on national forest timber, small sales will be offered within the Seiad Creek

Klamath

Forest

CUTTING BUDGET AND SALES PROGRAM
 (To Be Revised Annually By February 15)
 Fiscal Year 1959 Through 1964

Seiad W.C.Seiad R. D.

Sheet 1 of 2 Sheets

Sale Designation or Proposed Sale	Date To Be Ad- vertised	Volume & Area		Fiscal Year Estimated Cut By Year (MM)						Access Road Construction Required			Purchaser <i>dist</i>
				1959	1960	1961	1962	1963	1964	Forest Service No.	Miles	Cost	
<u>UNDER CONTRACT:</u>													
West Grider	---	14.2	1270	2.5							4619	(4.7)	Standard
Lime Bluffs	---	2.7	185	.7	2.0						4619	(0.6)	Completed
Walker Gulch	---	7.3	930	.5							46N60	(4.5)	Better
Blue Walker	---	15.8	1470	1.0	9.7						4616A	2.6	Built
Seattle #1	---	8.3	370	1.5	5.5						17N01	2.7	SH-16 3.5
Shinar #1	---	6.9	346	1.5	4.5						18N24	1.3	"
Slinkard Peak	---	9.2	1600	---	4.0	5.2					46N65	4.2	SL-12
Low Gap	---	6.0	1000	2.0	4.0						47N74	2.8	"
<u>PROPOSED SALES:</u>													
2nd Half F.Y. 1959	---										46N80	0.8	SL-12
Evans Mountain	6/15/59	8.0	720	3.0	5.0						46N83	2.2	"
1st. half F.Y. 1960											46N83A	1.0	"
Cliff Valley	9/1/59	15.0	2080		3.0	7.0	5.0				45N84	6.4	SH-16
2nd Half F.Y. 1960											17N07	1.5	SL-12
Upper Slide Creek	6/1/60	8.0	880			6.0	2.0				18N14	4.1	"
Upper Salt Creek	6/1/60	4.0	960			4.0					17N05	2.0	"
											17N05A	1.0	"
											46N67	1.0	SH-16
											46N63	3.3	"
											46N62	2.2	SL-12
Totals-Sub		105.4	11,811	12.7	37.7	22.2	7.0	---	---		---	39.1	---

Instructions: Include all sales under contract and sales proposed for advertising during budget period. Show sale volume to nearest tenth of MM feet and area of sale in acres for proposed sales, and uncut volume and area for existing sales. Show miles of required "on-system" road construction and estimated cost by project and sale. Indicate all sales not chargeable to allowable annual cut by footnote, as 1/ Salvage, or 2/ Thinnings in immature stands.

254-R5-MAY 1958

CUTTING BUDGET AND SALES PROGRAM

Klamath

Forest

Seiad W. C.

Seiad R. D.

(To Be Revised Annually By February 15)

Fiscal Year 19 59 Through 19 64

Sheet 2 of 2 Sheets

Sale Designation or Proposed Sale	Date To Be Ad- vertised	Volume & Area		Fiscal Year Estimated Cut By Year (MM)						Access Road Construction Required			
		MM	Acres	1959	1960	1961	1962	1963	1964	Forest Service	Purchaser	Standard	
		No.	Miles	Cost	Road No.	Miles	Cost						
F.Y. 1961										46N63	1.2	SH-16	
Maple Springs		12.0	920			1.0	7.0	4.0		45N78	4.7	"	
F.Y. 1962										46N64	5.3	"	
Panther Camp		12.0	600			1.0	7.0	4.0		46N64	3.4	"	
F.Y. 1963										45N78	1.0	"	
Windy Gap		15.0	1540				3.5	7.0		46N59	1.7	"	
Shinar #2 (Alt.)		(13.0)	(1250)				(3.0)			46N64	14.3	"	
F.Y. 1964										18N14	1.7	SL-12	
Lower Slide Creek		10.0	800					4.0		18N10	1.7	SH-16	
Masonic Bar (Alt.)		(10.0)	(1620)							18N10A	1.5	SL-12	
										18N01	2.0	SH-16	
										18N01B	1.0	SL-12	
										18N10	3.0	SH-16	
										17N03	0.5	"	
										18N06	0.5	SL-12	
										18N01	2.2	SH-16	
										46N83	3.5	SH-16	
										46N81	3.5	SL-12	
										46N80	3.0	"	
										46N79	3.0	SH-16	
Totals -Grand		177.4	3860	12.7	39.7	23.2	15.0	14.5	15.0	---	97.8	---	

Instructions: Include all sales under contract and sales proposed for advertising during budget period. Show sale volume to nearest tenth of MM feet and area of sale in acres for proposed sales, and uncut volume and area for existing sales. Show miles of required "on-system" road construction and estimated cost by project and sale. Indicate all sales not chargeable to allowable annual cut by footnote, as 1/ Salvage, or 2/Thinrings in immature stands.

254-R5-MAY 1968

Management Plan 2/29/12

-SEIAD

Working Circle

KLAMATH

National Forest

196

Five-year Cutting Budget and Sale Program C.Y. 1955-1956-1957-1958-1959 Inclusive.
(Show all sales under contract and sales proposed for advertising by year.)

Approved

Revised:

(Date)

By:

254-R5 Revised 12-27-54
Supersedes Revision 12-22-53

SEP-3
1958

Seiad Valley

Working Circle

Klamath

National Forest

Five-year Cutting Budget and Sale Program C.Y. 1955-1956-1957-1958-1959 Inclusive.
(Show all sales under contract and sales proposed for advertising by year.)

Name of Sale or Proposed Sale & Date of Advertisement	Total	Estimated Cut for Each C.Y.:			Access Road Construction (on System & M-4 Roads)					
	Volume	1955-1956-1957-1958-1959			By Forest Service			Each Year		
	in Sale	Year	MBM	Acres	Road Number	Miles	Cost	Road Number	Miles	Cost
	MBM	:	:	:	:	:	:	:	:	:
Low Gap	2,000	:	55	2,000	230	:	:	4714	2	\$20,000
Walker Gulch	2,000	:	55	2,000	170	:	:	4615	3	\$12,000
Walker Creek	5,000	:	55	5,000	600	:	:	4616	2	\$12,000
Grider Ridge	6,000	:	55	6,000	600	:	:	-	-	-
Thompson Creek	30,000	:	55-57	10,000	2000	:	:	4718	4	\$40,000
Switchback	2,000	:	56	2,000	230	:	:	-	-	-
Walker Creek	13,000	:	56	13,000	2000	:	:	4616	2	\$12,000
Strasak Road	2,000	:	57	2,000	230	:	:	4716	2	-
Walker Creek	13,000	:	57	13,000	2000	:	:	4616	2	\$12,000
Portugese Creek	2,000	:	58	2,000	230	:	:	4716A	1	\$10,000
Walker Creek	13,000	:	58	13,000	2000	:	:	4616	3	\$18,000
Portugese Creek	2,000	:	59	2,000	230	:	:	4716A	1	\$10,000
Walker Creek	13,000	:	59	13,000	2000	:	:	4616	2.2	\$12,000

Approved _____

Revised: _____

(Date)

254-R5 Revised 12-27-54
Supersedes Revision 12-22-53

By: _____

-5- Seiad Working Circle

compartment. The allowable annual cut over a 5 year period for such small sales will be 2 MMBM.

Bidding will be in accordance with the Regional Policy (See NFM B - 204.11, R5 supplement).

6. CUTTING BUDGET - 3 YEAR PLAN

- (In January each year: (1) Post accomplishments.
(2) Review
(3) Extend for 1 year.

~~TIMBER~~

~~ROADS~~

Map:	Location	: Area :	Cut Vol.	:	Responsibility	: Map:	Miles	
No.:		: Acres:	MBM	:	FS	: Oper	: No	: Const.:Better:Maint.
<u>1953</u>								
1	: Grider Cr.	: 1000	: 13,000	:	x	: x	: 1 : 7	: : 10
2	: Seiad Cr.	: 300	: 2,000	:		: x	: 2 : 4	: : 5
3	: Grider Cr.	: 1000	: 13,000	:	x	: x	: 3 : 6	: : 8
4	: Seiad Cr.	: 300	: 2,000	:		: x	: 4 : 3	: : 6
<u>1954</u>								
5	: Grider Cr.	: 1000	: 13,000	:	x	: x	: 5 : 6	: : 10
6	: Seiad Cr.	: 300	: 2,000	:		: x	: 6 : 4	: : 8
<u>1955</u>								

need 5 years

APPENDIX I

VOLUME OF SAWTIMBER

Estimates from M.W. Edmonds report of 5/22/50

Net Volume MM feet b.m.

Species	PP	SP	WF	DF	IC	Total
	:	:	:	:	:	
Status	:	:	:	:	:	:
<u>National</u>	:					
<u>Forest</u>						
Available:						
1/ operable	178	: 174	: 183	: 812	: 30	: 1,377
Primitive:						
area	: 34	: 33	: 35	: 154	: 7	: 263
	: _____	: _____	: _____	: _____	: _____	: _____
Sub-total	: 212	: 207	: 218	: 966	: 37	: 1,640
<u>Private</u>						
available:	3	: 3	: 3	: 13	: -	: 22
Totals	: 215	: 210	: 221	: 979	: 37	: 1,662

1/ On 46,778 acres of land outside the primitive area estimated to be economically accessible during the planning period.

APPENDIX II

ESTIMATE OF NET ANNUAL GROWTH

Based on the gross annual growth estimates from the alignment charts in report of M.W. Edmonds, dated 5/22/50.

<u>Compartment</u>	<u>Gross Growth</u>	Feet per acre per year <u>20% Mortality</u>	<u>Net Growth</u>
Upper Thompson Creek	339	68	271
Lower Thompson Creek	275	55	220
Grider & Rancheria Creeks	219	43	176

These estimates are weighted by the proportion of area represented by the average stand conditions above, as follows:

$$8,106 \text{ acres} \times 271 = 2.2 \text{ MM ft. b.m.}$$

$$16,989 \text{ acres} \times 220 = 3.7 \text{ MM ft. b.m.}$$

$$29,373 \text{ acres} \times 176 = 5.2 \text{ MM ft. b.m.}$$

$$* 54,468 \text{ acres} \times 204 = 11.1 \text{ MM ft. b.m.}$$

* Includes primitive area for determining weighted average.

Net annual growth for planning purposes - 204 ft. b.m. per acre times 46,778 acres = 9.6 MM ft. b.m.

An estimate of net growth was also computed from the Forest Survey factors for the Coast Range Pine Sub-region. This estimate based on the area by age-density classes averages 225 ft.b.m. per acre per year. According to Edmonds report the Forest Survey volume per acre factors for the age-density classes result in volume estimates approximately

APPENDIX II - CONTINUED

20% lower than determined by his survey for the Seiad Working Circle. On this basis it seems probable that net growth for the Seiad Working Circle would average about 280 ft.b.m. per acre per year. The estimate of 204 ft. b.m. per acre per year, however, is considered a sounder basis for the establishment of the allowable cut.

TIMBER MANAGEMENT ACCESS ROAD REPORT

Seiad Working Circle

Region 5 State California Forest Klamath

1. Forest Development Road System Existing
Satisfactory: Unsat: Ultimate System
a. Timber access roads 4 Miles : 0 :Miles : 53.8 Miles
b. General-purpose roads
serving timber. 0 Miles : 28.6 :Miles : 28.6 Miles

2. Timber Production

a. Sustained yield cutting capacity-
next 10-year period 15 MMBF Annually
b. Current rate of cutting,
N.F. timber 1 MMBF Annually
c. Current rate of cutting,
other timber ½ MMBF Annually
d. Effect upon current rate of cut-
ting N.F. timber if public
access road construction funds
are completely discontinued. -0 MMBF Annually

3. Access Road Construction and Reconstruction Requirements

a. To maintain current rate of N.F. cutting next 5 years.

	Average Annual Requirements
F. S. Construction	Miles : \$
Other Public Construction	<u>0</u> : * <u>1,000</u>
F.S. Operator Construction	<u>1.2</u> : <u>2,500</u>
Other Private Construction	<u>1.0</u> : <u>13,000</u>
	: _____

b. To increase rate of N.F. Cutting to sustained yield capacity in 5 years.

	Total Requirements
F. S. Construction	Miles : \$
# Other Public Construction (County)	<u>0</u> : * <u>11,000</u>
F. S. Operator Construction	<u>2.6</u> : <u>30,000</u>
Other Private Construction	<u>3.0</u> : <u>39,000</u>
	: _____

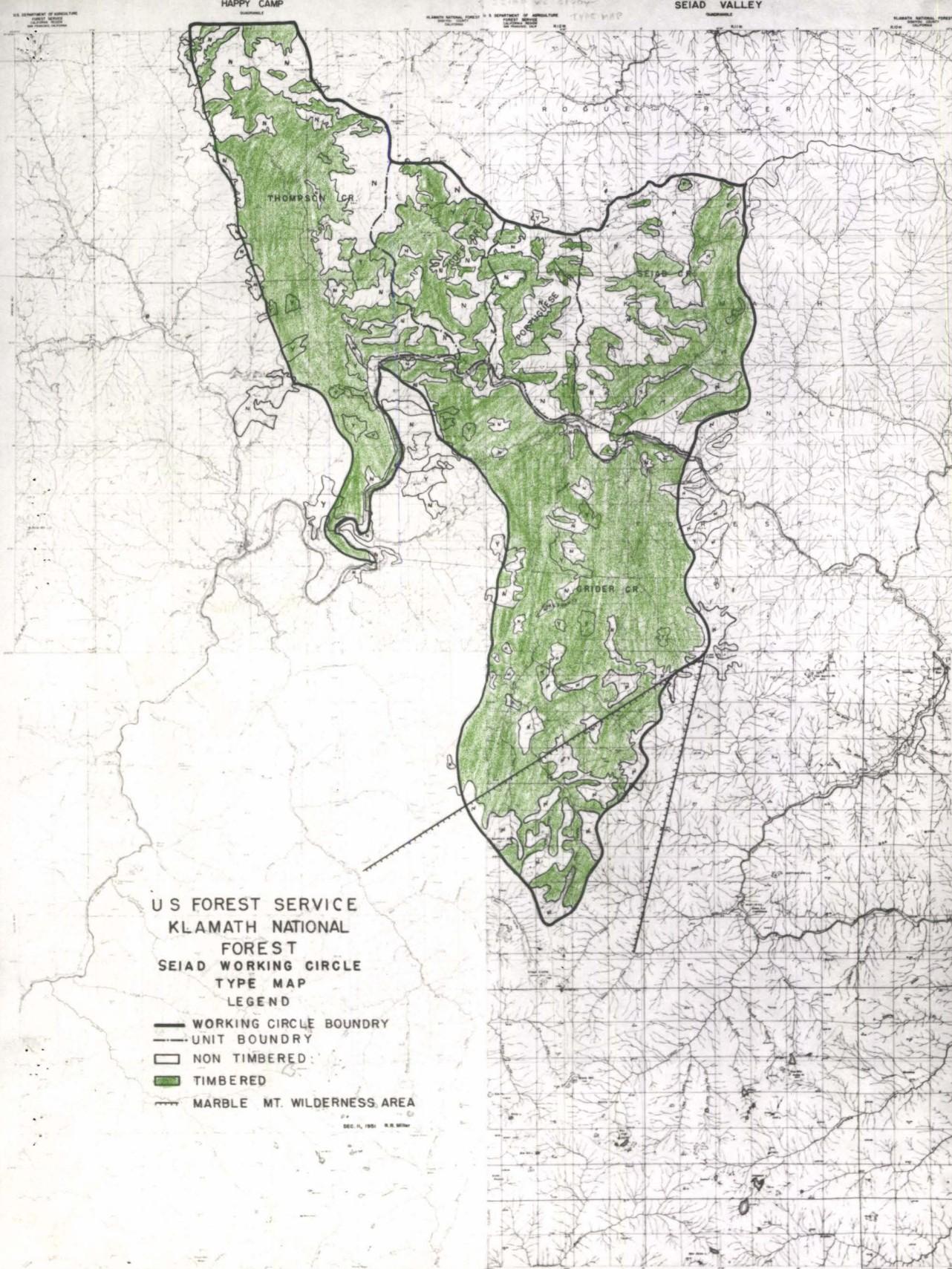
c. To maintain increased rate of N.F. Cutting at sustained yield level 1st cut.

	Average Annual Requirements
F. S. Construction	Miles : \$
Other Public Construction	<u>0</u> : * <u>2,600</u>
F.S. Operator Construction	<u>1.7</u> : <u>8,400</u>
Other Private Construction	<u>2.4</u> : <u>32,600</u>
	: _____

(See Instructions on Reverse of Form)

* F.S. Cost Survey and Drainage Structures.

See attached sheet for Forest Highway #2.



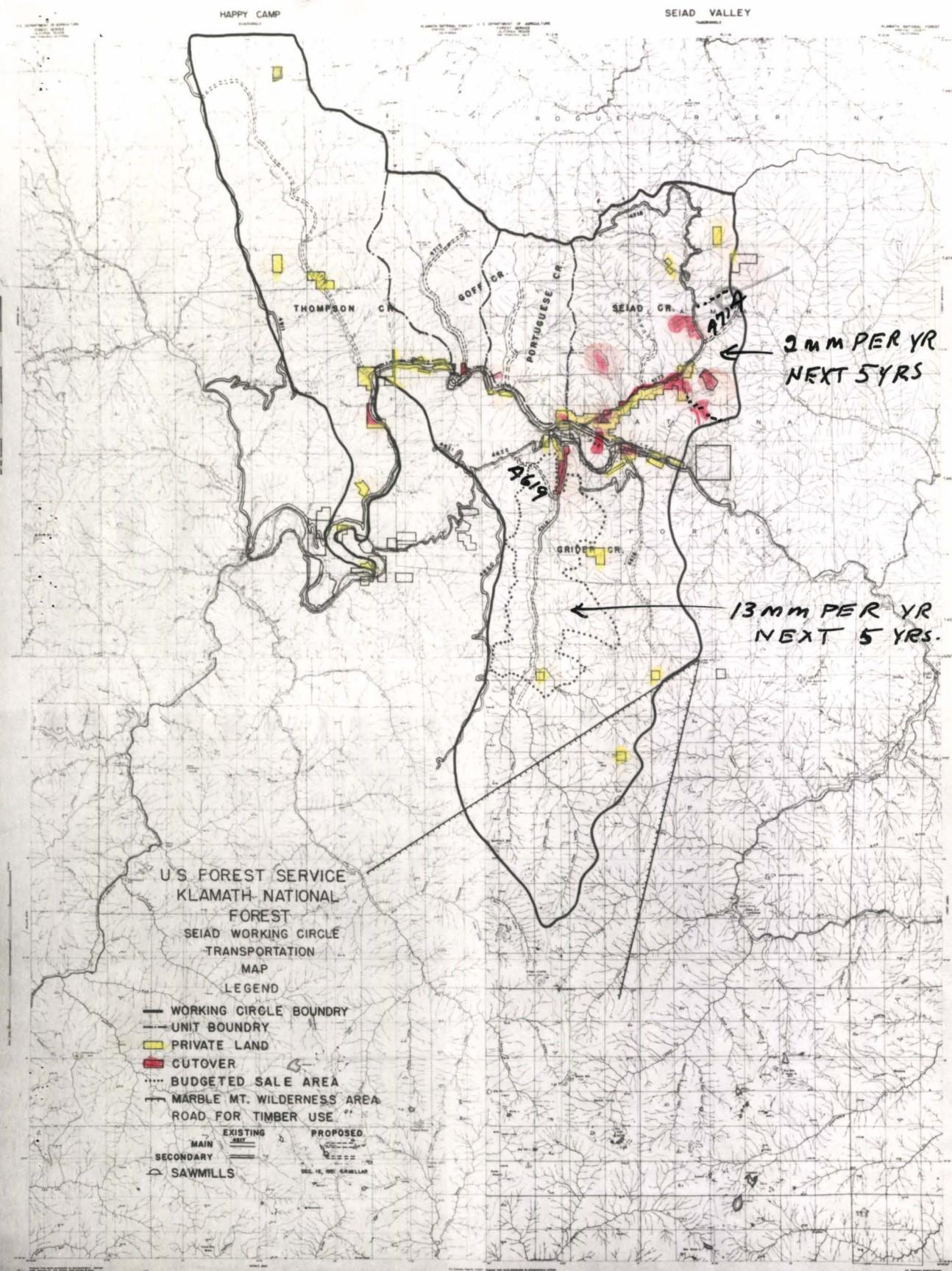


Exhibit #1

RECORD OF CUT - SANTIMBER
(Separate sheet for each unit.)

Forest Klamath
Working Circle All
Compartments

YEAR	Volumas in M. feet board measure								ACRES				
	Ponderosa	and/or	Douglas	White Fir	Jeffrey	Fir	and/or	Sugar	Lodgepole	Incense	or	TOTALS	Other
1955	Pine												
Treka	1,287	2,466	755	1,093								5,631	650
Horse Creek	692	695	588	212								2,194	160
Seiad	2,344	10,337	324	1,531								14,605	990
Happy Camp	1,029	43,558	705	5,543								51,659	4,020
Somes Bar	34	8,083	261	678								9,056	660
Salmon River	2,250	1,848	123	4,901								9,140	810
South Scott	6,084	597	360	861								8,089	1,060
North Scott	305	12	0	8								339	120
Total	14,025	67,596	3,116	14,827								100,713	8,470

RO-122-R5
(2/1/52)

Forest Klamath
 Working Circle All
 Compartment _____

Exhibit #3

RECORD OF UNREGULATED TIMBER AND FOREST PRODUCTS CUT

YEAR	Miscellaneous Convertible Products - Volumes In Feet B.M.						Non-convertible Products		
	Pulpwood or Similar	Poles	Posts	Fuelwood Cordwood	Ties	Misc. or Other	TOTAL MBM	Christmas Trees No. Trees	Miscellaneous
1955									
Treka			9				9	662	
Horse Creek							None		
Seiad							None	177	
Happy Camp				10			10	100	
Somes Bar							None		20# Ferns
Salmon River							None		
South Scott			3				3	1160	
North Scott		1	11	2			14		
Total			1	23	12		36	2099	20# Ferns

RO-121-R5
 (2/1/52)

January 13, 1956

Exhibit #1

RECORD OF CUT - SAWTIMBER
(Separate sheet for each unit.)

1954

Forest	Klamath
Working Circle	ALL
Compartment	

XNAME Working Circle	Volumes in M feet board measure								ACRES
	Ponderosa and/or Jeffrey Pine	Douglas Fir	White Fir and/or Red Fir	Sugar Pine	Lodgepole Pine	Incense Cedar	Miscel- laneous or Other	TOTALS	
	:	:	:	:	:	:	:	:	:
Happy Camp	2,592	48,380	528	8,266	-	450	368	60,592	4,886
Horse Creek	126	135	5	35	-	-	-	300	40
South Scott	141	58	69	24	2	18	-	313	30
North Scott	110	110	0	12	-	5	-	267	40
Yreka	4,759	4,258	4,686	1,732	-	140	-	15,575	2,240
Seiad	505	5,609	40	490	-	-	-	6,634	516
Salmon River	2,268	4,630	1,206	1,418	-	45	-	9,566	890
Comes Par	-	-	-	-	-	-	-	-	-
Total	10,508	63,180	6,534	11,997	2	658	368	93,247	8,642

55/4/T

TM, RO, February 1, 1952

Exhibit #1

RECORD OF CUT - SAWTIMBER
(Separate sheet for each unit.)

Forest Klamath
Working Circle Selad
Compartment

TM. RO. February 1, 1952

Exhibit #2

CUMULATIVE RECORD OF CUT - SAWTIMBER

Forest Working Circle

Total Annual Allowable Cut: 15,000

TM, RO, February 1, 1952

Exhibit #3

Forest _____
Working Circle _____
Compartment _____

RECORD OF UNREGULATED TIMBER AND FOREST PRODUCTS CUT

TM, RO, February 1, 1952